

Work Order ID 139507

139507

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Monday, November 30, 2015 11:45:05 AM

Item ID: D3065-041 Accept *N900040100* Setup Start *NS1*

Revision ID: Stop *NS2*

Item Name: Step Leg Assembly

Start Date: 11/30/2015 Start Qty: 10.00 *10* Cust Item ID:

Required Date: 11/30/2015 Req'd Qty: 10.00 *10* Customer:

Reference:

Approvals: Process Plan: MCS Date: DEC 02 2015 Tooling: _____ Date: _____ Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D3065	Rev B

100	Small Fab	0.00							
100	Memo	0.01							
Small Fab	Assemble as per Dwg D3065 and Identify as D3065-041								

110	QC5- Inspect part completeness to step on W/O	0.00							
110	Memo	0.00							
QC									
Quality Control									

120	Identify as per dwg & Stock Location: <u>WA002</u>	0.00							
120	Memo	0.00							
Packaging	LOCATION : WA002								
Packaging									

DAS
30
9-89

9

JAN 20 2016

DAS
30
9-89

9

JAN 20 2016

DAS
36
9-89

16/01/18

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐							
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval				
Description Work Order Deviation				Disposition							
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐		☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter		☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes		☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center		☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence	
☐ OTHER : _____											

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Revision ID: Stop ***NS2***
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Start Date: 11/30/2015 Start Qty: 10.00 ***10*** Cust Item ID:
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Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	QC21- Final Inspection - Work Order Release	0.00							
130									
QC	Memo	0.02							
Quality Control									

MLJ JAN 20 2016

MLJ JAN 20 2016

DQA: _____ Date: _____



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QA Closed: _____ Date: _____

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Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition *					

Root Cause				FAULT CATEGORY			
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐
Design	☐	Operator	☐	Bending	☐	Set-up	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐
Past Expiry Date	☐	Manufacturing Process	☐	OTHER :			
Misidentified	☐	Past Due	☐				

Picklist Print

Monday, November 30, 2015 11:45:04 AM

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Work Order ID: 139507

139507

Parent Item: D3065-041

D3065-041

Parent Item Name: Step Leg Assembly

Start Date: 11/30/2015

Required Date: 11/30/2015

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP Rev: C02.11.01 Incorporated D3066-1 IPPKJ/RF

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3065-1 *D3065-1* Step Spacer		Manufactured	No			100	Each	48.0000	1	10			DAS 36 9-89
				<u>Location</u>				<u>Loc Qty</u>					
				GA				48					
					136678			24					
					138016			24					
D3065-3 *D3065-3* Step Spacer		Manufactured	No			100	Each	12.0000	1	10			DAS 36 9-89
				<u>Location</u>				<u>Loc Qty</u>					
				GA				12					
					136365			12					
D3065-5 *D3065-5* Step Leg		Manufactured	No			100	Each	1.0000	2	20			DAS 36 9-89
				<u>Location</u>				<u>Loc Qty</u>					
				GA				1					
					133448			1					
D3065-7 *D3065-7* Step Spacer		Manufactured	No			100	Each	58.0000	1	10			DAS 36 9-89
				<u>Location</u>				<u>Loc Qty</u>					
				GA				58					
					136394			4					
					137098			28					
					138011			26					

16/01/18
B136544 (9x)

16/01/18
B138852 (9x)

16/01/18
B139551 (17x)

16/01/18

9

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
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OTHER :																																																																																																																															

Picklist Print

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Work Order ID: 139507

139507

Parent Item: D3065-041

D3065-041

Parent Item Name: Step Leg Assembly

Start Date: 11/30/2015

Required Date: 11/30/2015

Start Qty: 10.00

Required Qty: 10.00

MS20470AD4-4

Purchased

No

100

Each

2,313.000

30

~~300~~ 270

MS20470AD4-4

16/01/18

DAS
36
9-8

Rivet, Universal Head

Location

Loc Qty

Loc Code

GA

1820

M132536

8

M133077

3

M133284

1809

ST310

493

118614

13

M132803

480

Monday, November 30, 2015 11:45:05 AM

Shop Packet Print

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DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

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